

Express Mail No. EF077945041US

Sheet 1 of 3

Form PTO-1449 (R v. 2-88)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 480848.9002 *		SERIAL NO. 09/830837	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use several sheets if necessary)</i>				APPLICANT SEIDAH et al.		FILING DATE 05/01/01	
				GROUP 1652			
<b>U.S. PATENT DOCUMENTS</b>							
* EXAMINER'S INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
Wwm	1	EP 0 267 629	5/18/88	EP	—	—	X
Wwm	2	WO 00 09677	2/24/00	WO	—	—	X
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
Wwm	3	SAKAI JURO ET AL: "Molecular identification of the sterol-regulated luminal protease that cleaves SREBPs and controls lipid composition of animal cells." MOLECULAR CELL, vol. 2, no. 4, 10/98, pgs. 505-514, XP000867536; ISSN: 1097-2765; see Results section, figures 2, 3, 5, 7					
Wwm	4a	DATABASE GENEMBL 'Online' 23 November 1994; NOMURA ET AL.: "Human mRNA for KIAA0091 gene, complete cds." XP002136837; Accession D42053; -&					
Wwm	4b	NAGASE ET AL.: "Prediction of the coding sequence of unidentified human genes. III. The coding sequence of 40 new genes (KIAA0081-KIAA0-120) deduced by analysis of cDNA clones from human cell line KG-1"; DNA RESEARCH, vol. 2, 1995, pgs. 37-43; XP000874164; tables 1,2					
Wwm	5	SIEZEN R.J. ET AL: "SUBTILASES: THE SUPERFAMILY OF SUBTILISIN-LIKE SERINE PROTEASES", PROTEASE SCIENCE, GB, CAMBRIDGE UNIVERSITY PRESS, CAMBRIDGE, vol. 6, no. 3, March 1997, pgs. 501-523, XP000856203; ISSN: 0961-8368; cited in the application; figure 2; table i					
Wwm	6	KONDA YOSHITAKA ET AL: "Proprotein-processing endoprotease furin controls the growth and differentiation of gastric surface mucous cells." JOURNAL OF CLINICAL INVESTIGATION 1997, vol. 99, no. 8, 1997, pgs. 1842-1851, XP002136832, ISSN: 0021-9738; figures 11.14; pgs. 1847, right-hand column, last paragraph - page 1849, right-hand column, paragraph 1					
EXAMINER William W. Moore				DATE CONSIDERED 12 June 2003			
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<span style="font-size: 1.2em;">W</span>	7	ANDERSON ERIC D. ET AL.: "Activation of the furin endoprotease is a multiple-step process: Requirements for acidification and internal propeptide cleavage." EMBO (EUROPEAN MOLECULAR BIOLOGY ORGANIZATION) JOURNAL 1997, vol. 16, no. 7, 1997, pgs. 1508-1518, XP002136833; ISSN: 0261-4189; pg. 1509, right-hand column, last paragraph - page 1510, right-hand column, paragraph 1, figure 6
<span style="font-size: 1.2em;">C</span>	8	ZHONG WENYAN ET AL: "Development of an internally quenched fluorescent substrate for Escherichia coli leader peptidase." ANALYTICAL BIOCHEMISTRY, vol. 255, no. 12, 1/1/98; pgs. 66-73; XP000929725, ISSN: 0003-2697; the whole document
<span style="font-size: 1.2em;">W</span>	9	SEIDAH NABIL G. ET AL.: "Mammalian subtilisin/kexin isozyme SKI-1: A widely expressed proprotein convertase with a unique cleavage specificity and cellular localization." PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA; Feb. 16, 1999; vol. 96, no. 4, 2/16/99, pgs. 1321-1326; XP002136834; ISSN: 0027-8424; the whole document
<span style="font-size: 1.2em;">W</span>	10	ESPENSHADE PETER J. ET AL: "Autocatalytic processing of Site-1 protease removes propeptide and permits cleavage of sterol regulatory element0binding proteins." JOURNAL OF BIOLOGICAL CHEMISTRY, 8/6/99; vol. 274, no. 32, 8/6/99; pgs. 22795-22804; XP002136835; ISSN: 0021-9258; the whole document

  

EXAMINER <span style="font-size: 1.2em; font-family: cursive;">William D. Moore</span>	DATE CONSIDERED <span style="font-size: 1.2em; font-family: cursive;">12 June 2003</span>
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>Worm</i>	11 a	TOURE B B ET AL: "Biosynthesis and enzymatic characterization of human SKI-1/S1P and the processing of its inhibitory prosegment." JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Jan 28) 275 (4) 2349-58.; XP000906874	

  

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